IAP3 Rec'd PCT/PTC 1 NOV 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/540,759

Confirmation No.: 2582

Applicants Filed Green et al. 24 June 2005

Int. App. No. : Int. Filing Date :

PCT/NZ2003/000294 24 December 2003 Not yet assigned

Art Unit Examiner

Not yet assigned

For

ENZYMES AND POLYNUCLEOTIDES ENCODING THE SAME

Docket No. : Customer No. :

68-05 23713

RESPONSE TO NOTIFICATION TO FILE MISSING REQUIREMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements under U.S.C. 371 in the DO/EO/US, mailed October 28 2005, included herewith are:

Copy of 371 Formalities Letter (Notification of Missing Requirements) Executed Inventors' Declaration Paper copy of Sequence Listing Sequence Listing in computer readable form Sequence Statement

Please enter into the present application the Sequence Listing as set forth in the enclosed paper copy and diskette. In accordance with 37 CFR 1.82(2) the submission of this sequence listing does not constitute new matter.

Respectfully submitted.

Michael J. Curtis Reg. No. 54,053

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Attorney Docket No.: 68-05 bmk: November 21, 2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

21 November 2005

B/Kroge

Express Mail Receipt No. EV 693 372 184 US



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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. SOX 1430 Alexandria, Virginis 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.
10/540,759	Sol Green	68-05	
23713 GREENLEE WINNER AND SULLIVAN P C 4875 PEARL EAST CIRCLE SUITE 200	INT	INTERNATIONAL APPLICATION NO.	
		PCT/NZ03	PCT/NZ03/00294
		I.A. FILING DATE	PRIORITY DATE
	· · · · · · · · · · · · · · · · · · ·	12/24/2003	12/24/2002
BOULDER, CO 80301		CONFIDA	IATION NO 2502

OCT 3 1 2005

CONFIRMATION NO. 2582
371 FORMALITIES LETTER

OC000000017334237

Date Mailed: 10/28/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

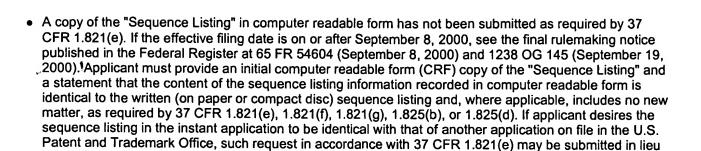
- Copy of the International Application filed on 06/24/2005
- Copy of the International Search Report filed on 06/24/2005
- Copy of IPE Report filed on 06/24/2005
- Preliminary Amendments filed on 06/24/2005
- U.S. Basic National Fees filed on 06/24/2005
- Priority Documents filed on 06/24/2005

NOV-12005

Greenlee, Winner, Sullivan

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825 (d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821 (e) may be submitted in lieu of a new CRF.



ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

• For Rules Interpretation, call (571) 272-0951

of a new CRF.

- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/540,759	PCT/NZ03/00294	68-05

FORM PCT/DO/EO/905 (371 Formalities Notice)